

GRUZA, Z. [Hruza, Z.]

Protein reserve in the organism [with summary in English]. Vop. pit.  
(MIRA 12:2)  
18 no.1:7-12 Ja-F '59.

1. Iz laboratorii fiziologii i parofiziologii obmena veshchestv  
Chekhoslovatskoy akademii nauk (zav. O. Poupa), Praga, Chekhoslo-  
vatskaya Narodnaya Respublika.

(PROTEINS, metab.

liver reserve in newborn rats (Rus))

(LIVER, metab.

protein reserve in newborn rats (Rus))

(INFANT, NEWBORN,

liver protein reserve in newborn rats (Rus))

HRUZA, Z.

Sex factor in circulatory reaction in rats traumatized in Noble-Collipes  
appliance. Cesk. fysiol. 8 no.3:201 Apr 59.

1. Laborator pro fysiologie a patofysiologie premeny latek CSAV. Praha.  
Predneseno na III. fysiologickych dnech v Brne dne 13. 1. 1959.  
(SHOCK, experimental.  
sex factor in circ. reactions to traum. shock (Cx))

CHAVPIL, M.; HRUZA, Z.

Effect of aging and of malnutrition on chemical contraction and relaxation of the collagen fibers in rats. Česk. fysiol. 8 no.5:  
409-410 S '59

1. Ustav hygieny prace a chorob z povolani a laborator pro fysiologii  
a patofysiologii premeny latek CSAV, Praha.

(AGING eff.)

(DEFICIENCY DISEASES exper.)

(COLLAGEN)

HRUZA, Z.; CHYTIL, F.

Experimental trauma and adaptation to trauma in Noble-Collip's  
drum. Česk. fysiol. 8 no.6:505-514 N '59

l. Laborator pro fysiologii a patofysiologii premeny latek CSAV,  
Praha.

(WOUNDS AND INJURIES exper.)  
(ADAPTATION PHYSIOLOGICAL)

HOLECKOVA, E.; CHYTIL, F.; HRUZA, Z.; OHVAPIL, M.

Hyperphagia following hunger and metabolic characteristics in :  
laboratory rats and in wild mice. Cesk. fysiol. 9 no.1:16-17  
Ja 60.

1. Laborator pro fysiologii a patofysiologii premeny latek CSAV  
a Ustav hygieny prace a chorob z povolani, Praha.  
(HUNGER)

HRUZA, Z.

Reactions of the lymphatic system to trauma in Noble-Collip's  
drum and during the process of adaptation to trauma. Cesk.fysiol.  
9 no.3:235-236 My '60.

1. Laborator fysiologie a patofysiologie premeny latek CSAV,  
Praha.

(WOUNDS AND INJURIES exper)  
(ADAPTATION PHYSIOLOGICAL)  
(LYMPHATIC SYSTEM physiol)

HRUZA, Z.

Physiology of aging, Cesk.fysiol.10 no.2:118-130 Mr '61.

1. Laborator pro fysiologii a patofysiologii premeny latek  
CSAV, Praha.  
(AGING physiol)

HRUZA, Z.

Urea formation during adaptation to trauma in the Noble-Collip  
drum. Physiol Bohemoslov 10 no.6: 529-533 '61.

1. Institute of Physiology, Department of Physiology and Patho-  
physiology of Metabolism, Czechoslovak Academy of Sciences, Prague.  
(UREA metab) (WOUNDS AND INJURIES exper)  
(ADAPTATION PHYSIOLOGICAL)

HRUZA, Zdenek, dr.

The 6th Congress of the International Association of Gerontology  
in San Francisco. Vestnik CSAV 70 no.1:151-155 '61.

HRUZA, Z.

Participation of the adrenal glands in metabolic changes during adaptation to trauma. Physiol. bohemoslov. 11 no. 3:206-211 '62.

1. Institute of Physiology, Department of Metabolism, Czechoslovak Academy of Sciences, Prague.

(ADRENAL GLANDS physiology)  
(WOUNDS AND INJURIES experimental)

HRUZA, Z.; CHVAPIL, M.

Collagen characteristics in the skin, tail tendon and lungs in experimental atherosclerosis in the rat. Physiol. Bohemoslov. 11 no.5:423-429 '62.

1. Institute of Physiology, Czechoslovak Academy of Sciences; Institute of Industrial Hygiene and Occupational Diseases, Prague.  
(COLLAGEN) (ARTERIOSCLEROSIS) (SKIN)  
(TENDONS) (LUNG)

CHVAPIL, M.; HRUZA, Z.

Sexual differences in the amount and reactivity of connective tissue  
following an atherogenic diet. Physiol. Bohemoslov. 11 no.5:430-436  
'62.

1. Institute of Industrial Hygiene and Occupational Diseases; Institute  
of Physiology, Czechoslovak Academy of Sciences, Prague.  
(ARTERIOSCLEROSIS) (SEX) (COLLAGEN)  
(TENDON) (LUNG) (SKIN)

HRYZA, Z.

[C] CZECHOSLOVAKIA

G. HUDLICKA, J. BUTEC, C. BURDOVA, V. GROSJAHN, E. MOLECKOVA, J.  
HOLUBAR and Z. HRYZA [Affiliations not stated]

"Progress in Physiological Science. The 22nd International Physiological  
Congress in Leyden."

Prague, *Ceskoslovenska Fisiologie*, Vol 12, No 1, Jan 1963; pp 68-73.

**Abstract:** This is actually a series of 7 articles authored by the above  
7 authors as follows: general aspects; conditioned reflexes, spreading  
depression, electrical activity of the cerebral cortex; sleep and  
awakening; biochemistry and metabolism of brain, reticular formation;  
general physiology and pharmacology; cell physiology; the neuron, the  
synapse, glanglionic transmission, mediators, GABA; and adaptation,  
stress and shock. Very condensed reports of this meeting in September,  
1962 in Holland, giving essentially little more than the titles and  
authors and nationalities or cities of origin. Some papers are discussed  
in a few sentences.

1/1

CZECHOSLOVAKIA

Z. HRUZA [Affiliation not given.]

"International Gerontology Conference in Budapest in October 1962."

Prague, Ceskoslovenska Fysiologie, Vol 12, No 3, May 63; pp 218-219.

Abstract : Report of this 3-day conference; 179 papers presented mainly by Soviet Hungarian Rumanian and Czech workers; about 20 are briefly abstracted with comments about some scientific institutes where authors work and also about discussion of some of the presentations.

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HRUZA, Z.; JELINKOVA, M.; HLAVACKOVA, V.

Decreased reactivity of adipose tissue to adrenaline and connective tissue characteristics in rats adapted to trauma.  
Physiol. Bohemoslov. 13 no.3:292-295 '64

1. Institute of Physiology, Czechoslovak Academy of Sciences,  
Prague.

HRUZA, Z.

Lymphocytopenia following trauma and adaptation to trauma. Physiol.  
Bohemoslov. 13 no. 3:296-299 '64

1. Institute of Physiology, Czechoslovak Academy of Sciences,  
Prague.

HRUZA, Z.; HLAVACKOVA, V.; JELINKOVA, M.

The characteristics of connective tissue and the reactivity of adipose tissue in experimental atherosclerosis. Physiol. Bohem.-slov. 14 no.2:137-145 '65.

Biochemical and morphological changes in adipose tissue from rats of different ages. Ibid. 146-151

1. Laboratory of Experimental Gerontology, Institute of Physiology, Czechoslovak Academy of Sciences and Institute of Histology, Medical Faculty, Charles University, Prague.

STUCHLIKOVÁ, E.; HRUSKOVÁ, J.; MLATECKOVÁ, V.; KREJCIK, L.; HRUZA, Z.;  
JELINKOVÁ, M.

Effect of heparin on the non-esterized fatty acid level in the  
obese in relation to age. Cesk. gastroent. vyz. 19 no.5:267-272  
J1 '65.

1. IV. interní klinika fakulty všeobecného lekarství Karlovy  
University v Praze (prednosta prof. dr. M. Fucík) a Fyziolo-  
gický ústav Československé akademie věd v Praze.

CZECHOSLOVAKIA

HNEVKOVSKY, P., SOUKUPOVA, M., HLUZA, Z.: Biological Institute, Medical Faculty, Charles University, Physiological Institute, Czechoslovak Academy of Sciences (Biologicky Ustav Lek. Fak. UK; Fysiologicky Ustav CSAV), Prague.

"Role of Collagen Binding in Changes Observed in Vitro in Kidney Cells During Ontogenesis of Donor."

Prague, Ceskoslovenska Fisiologie, Vol 15, No 2, Feb 66, p 109

Abstract: The behavior of cells in ontogenesis differs according to the age of the donor. The possibility that such behavior is due to different amounts of collagen binding of the cells was investigated. The cells were released from the tissue by trypsin and cultivated in vitro; the differences persisted and it is therefore assumed that they are due to ontogenetic changes in cells proper and not to different amounts of intracellular binding. 1 Figure, 5 Czech references. Submitted at "16 Days of Physiology" at Kosice, 29 Sep 65.

1/1

## CZECHOSLOVAKIA

HRUZA, Z., HLAVACKOVA, V., BABICKY, A; Physiological Institute, Czechoslovak Academy of Sciences and Department of Radioisotopes, Biological Institute, Czechoslovak Academy of Sciences (Fysiologicky Ustav CSAV a Radioisotopove Oddeleni Biologickeho Ustav CSAV), Prague.

"Bonding of Calcium and Cholesterol by Soft Tissues in Young and Old Rats."

Prague, Ceskoslovenska Fysiologie, Vol 15, No 2, Feb 66, pp 123-124

Abstract: The study was made on collagenous tendons in rat tail;  $\text{Ca}^{45}$  was used and showed that with increasing age the affinity of the tendon for calcium increases when Ca is injected *in vivo*. *In vitro* the affinity decreases with increasing age.  $\text{Cl}^{14}$  cholesterol behaves similarly. Parabiotic experiments with young and old rats confirmed the existence of a factor that has a different action *in vivo* than *in vitro*. 1 Figure, no references.  
Submitted at "16 Days of Physiology" at Kosice, 28 Sep 65.

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APPROVED FOR RELEASE: 09/21/2001 CIA-RDP86-00513R000618230006-5"

CZECHOSLOVAKIA

UDC 616-622.76.7-057:637.52(437.6)

PLESKO, Ivan; HRUZIK, Julius, JANOVICOVA, Eva; SASVARI, Karol; Chair of Epidemiology (Katedra Epidemiologie), Head (Veduci) Docent Dr E. KMETY and Chair of Infectious Diseases (Katedra Infektologie) Head (Veduci) Docent Dr J. HRUZIK, Medical Faculty, Comenius University (Lekarskej Fakulty KU), Bratislava.

"The Problem of Occupational Leptospiroses in Employees of the Slovak Meat Industry."

Prague, Pracovni Lekarstvi, Vol 18, No 5, Jun 66, pp201-206

Abstract /Authors' English summary modified/: In the period 1952-1964, 970 cases of leptospirosis were found in Slovakia; 108 of these occurred in employees of the meat industry. The disease was caused by *L. pomona*, *L. tarasovi*(*hyos*), *L. canicola*, *L. serjo*, *L. icterohaemorrhagiae*, *L. bratislava*, and *L. gripho-typosa*. Half of the cases were in workers younger than 20 years. Serological control among employees of meat industry at Bratislava revealed 64 cases, that is 14.6% of the total number of employees. In workers at pig slaughter houses the percentage was 59.3. Treatment of the disease and prophylaxis are discussed. Polyvalent vaccination should be used for workers in the industry. 1/1 2 Fig., 3 Tab., 10 Western, 19 Eastern refs. (Ms. rec. 28 Jul 65).

CZECHOSLOVAKIA

HRUZIK, J., Doc. MUDr, CSc.; UJHAZYOVÁ-KRALIKOVÁ, D.; MATHERNOVÁ, V.; SOBOTA, K.

1. Dept. of Infectology, Faculty of Medicine, Comenius Univ.  
(Katedra infektologie Lek. fak. Univerzity Komenskeho), Bratislava  
(for ?; Hruzik - Head); 2. Dept. of Neurology (Katedra neurologie),  
Faculty of Medicine, Comenius Univ., Bratislava (for ?)

Bratislava, Bratislavské lekarské listy, No 9, Vol. 2, 9 Nov 1966, pp 545-49

"Sequellae following meningoencephalitides due to tick-borne encephalitis  
virus and leptospiræ."

COUNTRY: Czechoslovakia  
CATEGORY: Microbiology

AFC. JOURNAL: Ref Zhur-Biologiya, No.4, 1959, No. 14895

AUTHOR: Karolcek, J., Hruzik, J., Odler, I., Sitar, E., Draskovicova, M.

TITLE: Experimental Treatment of Bacterial Carriers Following Typhoid and Paratyphoid Fever.

ORIG. PUB.: Ceskosl. epidemiol., mikrobiol., imunol., 1958, 7, No.1, 57-65

ABSTRACT: 35 persons, who had recovered from typhoid or paratyphoid fever and were bacterial carriers, underwent various methods of treatment: immuno-therapy and treatment with antibiotics and sulfonamides along with immuno- and chemotherapy. Kammerfodre has reported success with penicillin-sulfathiazol therapy in some cases (Lancet, 1946, 251, 6319) and treatment with penicillin combined with streptomycin. It is noted that immuno-therapy re-

CARD: 1/2

ABSTRACT: blood serum as far as Salmonella typhi was concerned, which might indicate an unfavorable effect of the therapy.

APPROVED FOR RELEASE: 09/21/2001 by CIA-RDP86-00513R000618230006-5"

CARD: 2/2

HRUZIK, J.

- 26P
- Brezlavnik, Ljubljana, "Zvezda", No. 1, p. 3, 1942  
Brezlavnik, Copyright by the Publishing House of the Slovene Academy  
of Sciences (Vztrajalstvo Slovenske Akademije Vzroč), 1942.
1. "On the Vaccination in Agricultural Practices Influenced by Deep Breathing and the Function of the Practical Application," [printed in the Journal of the Institute of Agricultural Education of the Agricultural Faculty of the University of the Slovene Academy of Sciences and corresponding member of the Slovene Academy of Sciences (printed in English summary).
  2. "On the Diagnostic Powers of Transpiration Activity in Toxic Injury to the Liver," by J. Hruzik, A. Kavčič and J. Šimčič, from the Faculty of Medicine (Institute of Internal Medicine) at the Medical Faculty of the Ljubljana University (Ljubljana Faculty University of Ljubljana) in Ljubljana headed by (professor) Professor M. G. Kramberger, MD; and from the Institute of Pathological Anatomy (Department of Pathology) at the Medical Faculty of Comenius University in Bratislava headed by Doctor M. Bandžák, MD. By himself (English summary).
  3. "The Role of Physic Factors in the After-Treatment of Venereal Diseases" by H. Baumgartner of the Clinic of Gynaecology (Gynäkologische Klinik) at the Medical Faculty of Comenius University in Bratislava, headed by J. Černák, MD, corresponding member of the Slovak Academy of Sciences; pp. 49-60. (English summary).
  4. "On the Importance of the Psychological Component in Psychotherapy," by Dr. J. Hruzik, a member of the Department of Allgemeine Psychologie (General Psychology) at the Institute of Psychology at the Medical Faculty of the Slovak Academy of Sciences; pp. 147-152. (English summary).
  5. "Late Results of the Surgical Treatment of Pulmonary Tuberculosis by Thoracoplasty," by H. Vargič, J. Lajčák and S. Kerec. From the Faculty of Medicine (Medicina medicinae tuberkulosei) in Pocháňa, Bratislava; the Department of Pathology (Pathobiologia kazuistického charakteru) of the same (Institute of Pulmonary Diseases); corresponding member of the Slovak Academy of Sciences; to Prof.-Graduate: Miloslav Láváček; Director: K. Vojtěch, MD; from the Department of the Psychologist in Pocháňa; the late Prof. Dr. Dr. J. Hruzik, a member of the Psychological Department at the Faculty of Medicine (Medical Faculty).
  6. "The Antipsychotic Agents," Doctor Z. Šimčič, MD, chief (printed), and T. Viček, of the Department of Psychiatry, Clinic of Psychiatry, Psychopathology and Psychotherapy, Faculty of Medicine, Comenius University in Bratislava, printed in English.

HRUZIK, I.; JAVORSKY, A.; LANGER, J.

On dynamics of changes in the transaminase activity in toxic liver  
injuries. Bratisl. lek. listy 42 no.8:465-475 '62.

I. Z I internej kliniky Lek. fak. Univ. Komenskeho v Bratislave, pred-  
nosta prof. MUDr. M. Ondrejicka, zo Statneho sanatoria v Bratislave,  
riaditeľ MUDr. J. Rusnak, a z Ustavu patologickej anatomie Lek. fak.  
Univ. Komenskeho v Bratislave, prednosta doc. MUDr. M. Brozman.

(TRANSAMINASE) (LIVER DISEASES exper)  
(CARBON TETRACHLORIDE toxicol)

HRUZIK, J.; KMETY, E.; PLESKO, I.; NOSAL', M.

Leptospirosis as an occupational disease. Bratisl. lek. listy  
'63 no.2:106-110 '63.

1. Katedra infektologie, veduci doc. MUDr. J. Hruzik, Katedra  
epidemiologie, veduci doc. MUDr. E. Kmety, Katedra hygiény  
prace a chorob z povolania Lek. fak. Univ. Komenskeho v  
Bratislavě, veduci prof. MUDr. M. Nosal'.

(LEPTOSPIROSIS) (OCCUPATIONAL DISEASES)

HRUZIK, J.; CERNAK, P.; UJHAZYHOVA-KRALIKOVA, D.

Neurologic manifestations of leptospirosis. Bratisl. lek listy  
44 no.6:367-372 '64.

1. Katedra infekcnych chorob Lek. fak. Univ. Komenskeho v  
Bratislave (veduci doc. MUDr. J. Hruzik) a Neurologicka  
klinika Lek. fak. Univ. Komenskeho v Bratislave (veduci prof.  
MUDr. J. Cernacek. Dr.Sc.).

CZECHOSLOVAKIA

CATAR, G., Doc. MUDr, CSc.; SOBOTA, K.; KVASZ, L.; HRUZIK, Doc. MUDr, CSc.

1. Parasitological Research Laboratory, Dept. of Biology, Faculty of Medicine, Comenius Univ. (Vyakumne laboratorium parazitologie pri Katedre biologie Lek. fak. University Komenskeho), Bratislava (for Catar and ?); 2. Dept. of Infectious Diseases (Katedra infekcnych chorob), Fac. of Med. Comenius Univ., Bratislava (for Hruzik, Head, and for ?)

Bratislava, Bratislavské lekarské listy, No 4, 28 Feb 67, pp 241-44

"First non-imported case of diphyllobilobthriosis in Czechoslovakia."

(4)

MICEK, F.; HRUZIK, J.; CHUDAK, P.

Surgical treatment of typhoid carriers. Rozhl. chir. 43 no.12:  
833-838 D '64

I. chirurgicka klinika (prednosta prof. dr. K.Carsky), klinika  
infekcnych chorob (prednosta doc. dr. J.Hruzik) Lekarskej fakulty  
University Komenskeho v Bratislave.

HRUZIK, Ladislav, inz.

Development of forestry science and technology. Les cas 11 no.3:  
207-208 Mr '65.

1. Ministry of Agriculture, Forestry and Water Resources, Prague.

HRUZIK, Ladislav, inz.

Problems of the technical development of forestry. Les  
cas 10 no. 1:45-60 Ja '64.

1. Ministerstvo zemědělství, lesního a vodního hospodářství,  
Praha.

BLUDOVSKY, Ľeonák, Inz.; HRUZIK, Ľaháček, Inz.

Working forest timber damaged by a storm is an important task. Drevo 20 no.2:43-44 F 165.

1. Forestry Administration.

HRVOLIC, Bozidar, inz.

We are reporting from the periodical "Obavijest" of the Union of  
Geodesic Engineers and Geometers of Croatia. Good list 18 no.12:295-  
296 O-D '64.

FABIAN, Fryderyk; HRYCKIEWICZ, Donata; MAZURKIEWICZ, Roman

Neurological and psychiatric aspects of familial spastic  
sclerosis. Pol. tyg. lek. 20 no.29:1091-1093 19 Jl '65.

1. z Kliniki Neurologicznej Pomorskiej AM w Szczecinie  
(Kierownik: prof. dr. med. Michał Jaręma) i z Kliniki  
Psychiatrycznej Pomorskiej AM w Szczecinie (Kierownik:  
doc. dr. med. Leonard Wdowiak).

HRYCKIEWICZ, Donata

Neuropsychiatric manifestations of arterial hypotension. Pol.  
tyg. lek. 19 no.15:567-569 6 Ap '64.

1. Z Kliniki Chorób Nervowych Pomorskiej Akademii Medycznej w  
Szczecinie (kierownik: prof. dr. med. M. Jarema).

WASZKIEWIECZ-GOŁOS, Helena; HRYCKO-SPIOCHOWA, Maria

Histological changes in the dental l pulp treated with penicillin.  
Pat. polska 9 no.2:191-201 Apr-June '58.

l. Z Zakladu Stomatologii Zachowawczej Sl. Akad. Med. w Zabrzu Kierownik:  
doc. dr A. Erb i z Zakladu Anatomii Patologicznej Sl. Akad. Med. w  
Zabrzu Kierownik: doc dr W. Niepolomski. Adres autora: Zabrze, ul.  
3 Maja 13/15.

(PENICILLIN, eff.  
on dent. pulp. histol. in pulpitis ther. (Pol))  
(DENTAL PULP, eff. of drugs on  
penicillin on pulp. histol. during pulpitis ther. (Pol))

HYRYCKO-SPIOCHOWA, Maria; WASZKIEWICZ-GOŁOS, Helena

Problem of the dental pulp in clinically-normal subjects. Pat.  
polska 10 no.4:485-493 0-D '59.

1. w Zakładu Anatomii Patologicznej Sz. A.M. w Zabrzu. Kierownik:  
prof.dr. W. Niepolomski. w Zakładu Stomatologii Zachowawczej Sz.  
A.M. w Zabrzu p.o. Kierownika: dr. med. W Zaleski.  
(DENTAL PULP anat.& histo

SPIOCH, Franciszek M.; HRYCKO-SPIOCHOWA, Maria

Effect of cytochrome c in experimental hypoxia caused by carbon monoxide poisoning. Arch.immun.ter.dosw. 8 no.4:759-774 '60.

1. Instytut Medycyny Pracy w Przemysle Weglowym i Hutaiczym w Zabrzu-Rokitnicy, Zaklad Anatomii Patologicznej Slaskiej Akademii Medycznej w Zabrzu-Rokitnicy, Osrodek Badan Lekarskich przy Centralnej Stacji Ratownictwa Gorniczego w Bytomiu.

(ANOXIA exper) (CYTOCHROMES metab)  
(CARBON MONOXIDE toxicol)

HRYCKO-SPIOCHOWA, Maria; WASZKIEWICZ-GOŁOS, Helena

On the problem of reticular atrophy of the dental pulp. Pat.polska  
11 no.3:235-244 '60.

1. Z Zakladu Anatomii Patologicznej Sl. AM w Zabrzu, Kierownik:  
Prof.dr W.Niepolomski. Z Zakladu Stomatologii Zachowawczej Sl.  
AM w Zabrzu p.o. Kierownika: Dr W. Zaleski.  
(DENTAL PULP pathol)

HRYCKO-SPIOCHOWA, Maria; BIERNAWSKI, Wieslaw

Case of cancer of the stomach with metastases localized in the skin  
and meninges. Neurol. neurochir. Psychiat. pol. 12 no.6:929-932 '62.

1. Z Kliniki Neurologicznej Sz. AM w Zabru Kierownik: prof. dr  
W. Chłopicki.

(STOMACH NEOPLASMS) (SKIN NEOPLASMS)  
(MENINGIOMA) (NEOPLASM METASTASIS)

HRYCKO-SPIOCHOWA, Maria; WAZNA-BOGUNSKA, Czeslawa; KOWALSKI, Waclaw;  
MAJEWSKI, Henryk

On the problem of "asymptomatic" peritonitis. Pol. tyg. lek. 17 no.14:  
516-517 2 Ap '62.

1. Z Zakladu Anatomii Patologicznej Sl. AM w Zabru; kierownik: prof.  
dr med. Witold Niepolomski.

(PERITONITIS diag)

HRYCKO-SPIOCHOWA, Maria

Morphology of the pulp in clinically normal teeth during the course  
of diseases of other organs. Pol. tyg. lek. 17 no.30:1178-1182 23  
Jl '62.

1. Z Zakladu Anatomii Patologicznej Sl. AM w Zabrze-Rokitnicy; kierownik:  
prof. med. Witold Niepolomski.  
(DENTAL PULP)

Z 42999-65 EWT(a), EWT(b), EAP(a), EAP(d), EAP(v), EWF(k), ERA(h) Ff..4/Pet EM  
ACCESSION NR: APM008355 S/021/65/000/003/0317/0322

AUTHOR: Hryhorenko, Ya. M. (Grigorenko, Ya. M.)

TITLE: Equations for the cyclically-symmetrical deformation of variable thickness shells of revolution

SOURCE: AN UkrSSR. Dopolidi, no. 3, 1965, 317-322

TOPIC TAUS: elasticity theory, shell stability, shell deformation, shell of revolution, variable thickness shell

ABSTRACT: The article considers the elastic deformation of a thin, closed, shell of revolution during cyclically-symmetrical loading with respect to the axis of rotation. It is shown that in this case the displacement may be expressed algebraically through deformations. On this basis, a complete system of equations is obtained with respect to 3 functions. The boundary value conditions for this system can be formulated both with respect to the moment of force as well as with respect to displacements. Orig. art. has: 12 formulas.

ASSOCIATION: Instytut mehaniki AN URSR (Institute of mechanics, AN URSR)

SUBMITTED: 27Fe'64

ENCL: 00

SUB CODE: AS, MA

NO REF Sov: 003

OTHER: 000

Card 1/1

GRIGOROVICH, G.M. [Hryhorovych, H.M.]

Surface treatment and detection of dislocations in samples  
of the system HgTe - CdTe. Ukr. fiz. zhur. 10 no.4:450-451  
(MIRA 18:5)  
Ap '65.

1. Drogobychskiy pedagogicheskiy institut im. I.Franko.

ACC NR: AFS 020693

UR/0185/65/010/008/0915/0917

AUTHOR: Shneyder, A. D.; Tsyutsyura, D. I.; Makarenko, V. V. Hryhorovych, H. M.

TITLE: Some electrical and photoelectric properties of the  $HgTe-ZnTe$  system

SOURCE: Ukrayins'kyy fizychnyy zhurnal, v. 10, no. 8, 1965, 915-917

TOPIC TAGS: zinc compound, mercury compound, telluride, Hall coefficient, electric conductivity, temperature dependence, thermoelectric power

ABSTRACT: The temperature dependence of the Hall coefficient ( $R$ ) and the conductivity ( $\sigma$ ) of  $HgTe$  and of several solid solutions of  $HgTe-ZnTe$  with small content of  $ZnTe$  have been investigated, using samples cut out from homogeneous regions of  $HgTe-ZnTe$  nonporous castings. The carrier concentrations at room temperature varied between  $6 \times 10^{16}$  and  $2 \times 10^{17} \text{ cm}^{-3}$ . The temperature dependence of the Hall coefficients of three types of the samples is typical of hole semiconductors with large mobility ratios. The curves indicate intrinsic conductivity. The temperature dependence of the thermoelectric power indicates that at a sufficiently low temperature the Hall coefficient changes sign. The electron mobility at 78K has been determined from data on the intrinsic conductivity. A value  $R_0 = 66000 \text{ cm}^2/\text{V}\cdot\text{sec}$  was obtained for an ordinary sample. The width of the forbidden band increases practically linearly with increasing  $ZnTe$  content. The kinetic behavior of the photoconductivity is complex, with long-lasting components predominating. Orig. art. has: 2 figures.

Card 1/2

4443-06  
ACC NR: AP5020693

ASSOCIATION: Drohobyt's'kyy pedinstytut im. I. Franko' (Drohobyt'skiy pedagogicheskiy  
institut im. I. Franko) Drogobych Pedagogical Institute

SUBMITTED: 09Mar65

ENCL: 00

SUB CODE: SS

NR REF Sov: 003

OTHER: 002

Card 2/2

ACC NR: AM6014909

Monograph

UR/

Hrynn', Mykola YEgorskymovych

Interference' and wave spectra in seismographic geophysical exploration  
 (Interferentsiya i spektry khvyl' u seysmologicheskikh issledovaniy) Kiev, Naukova dumka, 1965.  
 126 p. illus., biblio. (At head of title: Akademiya nauk Ukrains'koj RSR. Instytut  
 geofiziki) 700 copies printed.

TOPIC TAGS: spectrographic analysis, spectrometry, spectrophotometry, interference  
 measurement, seismography

PURPOSE AND COVERAGE: The book analyzes some problems of formation and separation  
 of interfering seismic waves. Fourier spectral analysis is used as a method of  
 investigation. The book outlines the theory of the interference spectra of two  
 waves and describes their properties, depending on frequency-phase composition  
 of two added signals. Methods for plotting phase hodographs for quasi-sinusoidal  
 signals are described. In addition to the general theory, the author shows by  
 concrete examples the properties of the resulting spectra, depending on the wave  
 parameters; damping, visible frequency, etc. The errors of simple and interfering  
 waves in relation to the analyzed and nonanalyzed part of the signal are evaluated.  
 The book is intended for engineers, technicians, and other specialists in the  
 field of seismic prospecting.

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APPROVED FOR RELEASE: 09/21/2001

ACC NR: AM6014909

CIA-RDP86-00513R000618230006-5"

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- Ch. II. Spectra of interfering waves -- 14
- Ch. III. Methods for deciphering the zones of interference of two quasi-sinusoidal waves -- 46
- Ch. IV. Spectrum of the coefficient of reflection from a series of layers -- 70
- Ch. V. Resulting spectra and errors due to limitation of analysis interval -- 97
- Conclusions -- 118
- Bibliography -- 122
- Summary [in Russian] -- 126

SUB CODE: 08, 11/ SUBM DATE: 27Apr65/ ORIG REF: 082/ OTH REF: 015

Card 2/2

L 32594-66 EWT(1) GW  
ACC NR: AP5019414

SOURCE CODE: UR/0021/65/000/007/0889/0893

AUTHOR: Hrynn', M. Ye.; Grin', N. Ye.

7  
B

ORG: Institute of Geophysics AN UkrSSR (Institut geofiziki AN UkrSSR)

TITLE: Determination of the amplitude of two quasisinusoidal waves during interference

SOURCE: AN UkrSSR. Dopovidi, no. 7, 1965, 889-893

TOPIC TAGS: seismic wave, hodograph, signal interference

ABSTRACT: Formulas are given for the determination of the amplitudes of two pulse quasisinusoidal signals in the zone of interference from the zero point of summary oscillation. In calculations of the amplitudes from the formulas, errors are introduced by the inaccuracies in determining the angles  $\Psi_1$  and  $\Psi_2$  and the values of the summary amplitudes. These are essentially caused by an inaccuracy in drawing the zero line. These errors can be reduced by taking the average of several calculations. The amplitudes are necessary for the development of phase hodographs. The formulas are valid provided the visible periods of both signals are equal.

Card 1/2

L 32594-66

ACC NR: AP5019414

Presented by S. I. Subbotin, Academician AN UkrSSR. Orig. art. has: 16 formulas,  
2 figures.

SUB CODE: 08/ SUBM DATE: 13May64/ ORIG REF: 005/ OTH REF: 000

Card 2/2 BK

BRZUCHOWSKA, Wanda; HRYNCEWICZ, Kryspina

The influence of new sedative drugs on phagocytosis. Arch.  
immun. ther. exp. 11 no.1/2:121-126 '63.

1. Department of Microbiology, School of Medicine, Wroclaw.  
(PHAGOCYTOSIS) (BARBITURATES)  
(HYPNOTICS AND SEDATIVES) (PHARMACOLOGY)  
(LACTONES) (IMMUNE SERUMS) (STAPHYLOCOCCUS)

SŁOPEK, Stefan; LADOSZ, Jaćwiga; HRYNCEWICZ, Kryspinia; BRZUCHOWSKA, Wanda

A new method of identifying serum siderophilin by means of radioactive iron. Arch. immun. ther. exp. 13 no.2:157-160 '65

1. Department of Microbiology, School of Medicine, Wrocław;  
Department of Bacteriology, Institute of Immunology and Experimental Therapy, Polish Academy of Sciences, Wrocław.

POL/19-8-3-8/10

9(9)  
AUTHOR:Hryńczuk, J.

TITLE:

A Contribution to the Analysis of the Phenomenon  
of Surge Skin EffectPERIODICAL: Archiwum elektrotechniki, 1959, Vol 8, Nr 3, pp  
521-526 (Poland)

ABSTRACT:

This brief article gives formulae for the distribution of current density and for the intensity of the electric and magnetic fields in a conductor of circular cross-section in a transient state and with the surge current being of arbitrary shape. The formula for the distribution of current density is

$$\frac{\partial^2 j}{\partial x^2} + \frac{1}{x} \frac{\partial j}{\partial x} = \gamma \mu \frac{\partial j}{\partial t}$$

where  $j$  = the current density in  $A/m^2$ ,  $\gamma$  = the electric conductivity,  $\mu$  = the magnetic permeability. For the intensity of the electric and magnetic fields, the author gives the following operator formulae ✓

Card 1/3

English and 2 ✓

HRYNCZUK, J.

Computation of an ~~umpere~~-turns arrangement in solenoid designed  
for a mass spectrograph. Archiw elektrotech 10 no.1:164-169 '61.

1. Politechnika Gdańsk a .

RAVNEKAR, J.

Influence of the surge skin effect in heating of conductors  
by surge currents. Archiw elektrotech 10 no.1:170-174 '61.

1. Politechnika, Gdansk.

HRYNCZUK, Jerzy (Gdansk)

Analysis of the problem of selecting the proper form for the  
armature chamber of a magnetohydrodynamic generator. Inst masz  
przep PAN no.7:49-66 '62.

HRYNCZUK, Jerzy (Gdansk)

Effect of anisotropy in the electric conductivity of plasma on  
the working conditions of the MHD generator. Inst masz przep  
PAN nr.10;21-33 '62.

HRYNIEWICZ, A.

An insemination center for cows, p. 411. (MEDYCyna WETERYNARYJNA. Vol. 9, no. 9,  
Sept, 1953)

SO: Monthly List of East European Accessions, L.C., Vol. 3, No.4, April, 1954

SKRODZKI, Eugeniusz; TOMASZUNAS, Stanislaw; WOJCIK, Krystyna; HRYNIEWICKA,  
Henryk

Tularemia in the Szczecin Voievodship. IV. Investigation on  
tularemia in the field rodents. Przegl. epidem., Warsz. 8 no.3:  
173-178 1954.

1. Panstw. Inst. Medycyny Morskiej i Tropikalnej, Ponstw. Zakl.  
Higieny, Instytut Medycyny Pracy Wsi  
(TULAREMIA, epidemiology  
in Poland; tularemia in rodents)  
(RODENTS, diseases  
tularemia, epidemiol. in Poland)

SKRODZKI, E.; TOMASZUNAS, S.; WOJCIK, K.; HRYNIEWICZ, H.

Mass bacteriological investigations of rodents in areas of outbreaks of tularemia. Bull. Inst. Marine Trop. M.Gdańsk 6:37-44 1955.

1. Z Państwowego Instytutu Medycyny Morskiej i Tropikalnej w Gdansku i Instytutu Medycyny Pracy Wsi w Lublinie.

(TULAREMIA, transmission,  
rodents, mass bacteriol. exam. of rodents in endemic areas)  
(RODENTS,  
bacteriol. exam. in endemic areas of tularemia)

CHODKOWSKI, Alfred; PARNAS, Jozef; HRYNIEWICZ, Henryk

Variations of Brucella appearing in Poland. Przegl. epidem.,  
Warsz. 10 no.3:211-216 1956.

l. Z Zakladu Antropozoonoz Instytutu Medycyny Pracy i Higieny  
Wsi w Lublinie.  
(BRUCELLA,  
types in Poland (Pol))

CECHOWICZ, Waldemar; HRYNIEWICZ, Henrykh

Zoological and ecological studies on small mammals in natural foci of leptospirosis in the Lublin province. Przegl. epidem., Warsz. 12 no.1: 25-28 1958.

1. Z Zakladu Anatropzoonoz Instytutu Medycyny Pracy i Higieny Wei w Lublinie.

(LEPTOSPIROSIS, epidemiology,  
swamp fever in Poland, in small animals (Pol))

PILAWSKA, Halina; CEZAK, Leszek; HRYNIEWICZ, Zofia; RUSIN, Jan

Evaluation of the state of health, nutrition and physical development of village children in a village of the Szczecin Voivodeship. Pt.2. Rocznik zakt hig 15 no.4:379-388 '64.

1. Institute of Hygiene, Pomeranian School of Medicine, Szczecin.  
Head: [prof. dr] I.Gadzikiewicz.

ROSNER, Julian; HRYNIEWIECKA, Izabella

Cardiolipin microflocculation reaction and the pallida reaction  
in the diagnosis of syphilis. Przegl. derm. 51 no.2:137-146  
Mr-Ap '64.

1. Z Kliniki Dermatologicznej Akademii Medycznej w Poznaniu  
(Kierownik: prof. dr A. Straszynski).

HRYNTIEWIECKA-SZIFFTER, Zofia, M.Sc.

The problem of application of the Gomori method for identi-  
fication of acid phosphatase in tissues of Crustacea.  
Sciences biol Biul Poznan no.4:135-140 '64.

I. Department of Animal Physiology, A. Mickiewicz University,  
Poznan.

HRYNIEWIECKI, A.

PTA

1346

Hryniwiecki, A., Pollak J. Mine Cars of 3-ton Capacity.  
"Pięciotonowe wózki kopalniane". Przegląd Górnictwa, No. 7-8,  
1961, pp. 283-288, 3 figs., 4 tabs.  
Advantages and disadvantages of 2.5 and 3 ton mine cars. New  
design of a 3.8 c.m. capacity car with a movable bottom adapted  
for self-discharging when filling skip bunkers. Positive and nega-  
tive features of the new design.

622.62

HRYNIEWICKI, A.

622 ch 5

1. **Introduction: Counterbalanced Skip Hists**

As long ago as 1966, it was proposed to store magnetic records in NCR magnetic tape in skip format.

Skip format requires double spaced, stout tape and a wide carriage to support the greater head-to-head distance. But the advantages of skip format are the better economy of space, the dual density of the two tracks, the economy of read/write, and the fact that the reader can read the first track and produce all manner of auxiliary information without necessarily reading the second track.

HRYHNIECKI, A.

"Hoisting installations."  
Wiadomosci Gornicze, Katowice, Vol 5, No 4, Apr. 1954, p. 113

SO: Eastern European Accessions List, Vol 3, No 10, Oct 1954, Lib. of Congress

HRYNIEWIECKI, A.

"The Problem of Quantity and Kind of Hoists in New Mines," p.52  
(PRZEGLAD GORNICZY Vol. 10, no.2 Feb. 1954 Katowice, Poland)

SO: Monthly List of East European Accessions, LC, Vol. 3, no. 5, May 1954/Uncl.

HRYHIEWICHI, A.

"Designing Winders and Shafts for High Extraction Mines", p. 301, (ANGIAD  
GCRNIKY, Vol. 10, No. 11, November 1954, Stalibogrod, Poland)

SG: Monthly List of East European Acquisitions (EPA), LC, Vol. 4, No. 3,  
March 1955, Uncl.

HRYNIEWIECKI, A.

Rigid steel guides. P. 326  
PRZEGŁAD GÓRNICZY. (Instytut Węglowy) Stalinogrod.  
Vol. 11, no. 9, Sept. 1955

SOURCE: EFAL LC Vol. 5, no. 7, July 1956

HRVYNTENIECHI, A.

Principles of the construction of chain railroads.

p. 278 (Przeglad Gorniczy. Vol. 12, no. 7/8, July/Aug. 1956. Katowice, Poland)

Monthly Index of East European Accessions (LEAT) LC. Vol. 7, no. 2,  
February 1958

HRYNIEWIECKI, A.

Analysis of the advantages of standardization of mine cars. p.451  
(PRZEGLAD GORNICZY, Vol. 12, No. 12, Dec. 1956, Stalinogrod, Poland)

SO: Monthly List of East European Accessions (FEAL) LC, Vol. 6, No. 9, Sept. 1957, Uncl.

HRYNIEWIECKI, A.

Trends of technical progress in the production of hoisting equipment. p.250  
(PRZEGLAD GORNICZY, Vol. 12, No. 5, May 1957, Stalinogrod, Poland)

SO: Monthly List of East European Accessions (FFAL) LC, Vol. 6, No. 9, Sept. 1957, Uncl.

"APPROVED FOR RELEASE: 09/21/2001

CIA-RDP86-00513R000618230006-5

HRYNIEWIECKI, Adolf; ROMIK, Stanislaw

Modern electric cagers. Wiadom gorn 12 no.1/2:27-29 Ja-F '61.

APPROVED FOR RELEASE: 09/21/2001

CIA-RDP86-00513R000618230006-5"

HRYNIEWIECKI, Adolf, mgr inz.

Mine car circuits to cage winders on the pit bank. Przegl gorn  
19 no.3:136-140 Mr '63.

HRYNIEWIECKI, Adolf, mgr., inz.

Problems of multirope winders. Przegl gorn 17 no.7/8:363-366 Jl-Ag  
'61.

"APPROVED FOR RELEASE: 09/21/2001

CIA-RDP86-00513R000618230006-5

HRYNIEWIECKI, BOLESLAW

DECEASED  
13 Feb 63

1964

Agriculture

APPROVED FOR RELEASE: 09/21/2001

CIA-RDP86-00513R000618230006-5"

BORSZEWSKI, Jerzy; HRYNIEWIECKI, Jan

Treatment of arterial ischemia of the extremities by intra-  
arterial administration of oxygen. Polski przegl. chir. 28 no.  
7:689-694 July 56.

1. z III Kliniki Chirurgicznej A.M. w Poznaniu Kierownik:  
doc. dr. med. J. Borszewski, Poznan, III Klinika Chirurgiczna  
A.M.

(VASCULAR DISEASES, PERIPHERAL,  
ischemia of extremities, intra-arterial oxygen ther. (Pol))  
(OXYGEN, therapeutic use.  
ischemia of extremities, intra-arterial admin. (Pol))

POLAND/Human and Animal Physiology (Normal and Pathological).  
Blood. Blood Chemistry.

T-3

Abs Jour : Ref Zhur - Biol., No 16, 1958, 74614

Author : Hryniwiecki, Jan

Inst : ~~.....~~  
Title : Investigation of the Dynamics of Blood Serum Proteins in Post-Operative Patients.

Orig Pub : Polski przegl. chirurg., 1956, 28, No 8, 859-871

Abstract : In the serum of 50 healthy persons and of 30 post-operative patients the content of total protein was determined refractometrically, of protein fractions - by the method of paper electrophoresis before the operation and after 1, 3 and 14 days. Depending on the seriousness of the operation, temporary shifts in the composition of the proteins set in. Transfusion of blood, plasma, introduction of amino acids and albumin before the operations exerted

Card 1/2

- 19 -

POLAND/Human and Animal Physiology (Normal and Pathological).  
Blood. Blood Chemistry.

T-3

Abs Jour : Ref Zhur - Biol., No 16, 1958, 74614

a favorable influence on the preservation of the protein equilibrium in the post-operative period. -- S. Rotfel'd.

Card 2/2

HRYNIEWIECKI, Jan; SARNOWSKI, Marcin

Prevention of urinary sepsis in paraplegic patients following spinal cord injuries. Chir. narz. ruchu 22 no.4:385-390 1957.

l. z III Kliniki Chirurgicznej A. M. w Poznaniu. Kierownik: doc. dr J. Borszewski. Poznan, ul. Szkolna 16, III Klinika Chirurgiczna

(PARAPLEGIA, compl.

urinary infect., prev. by tidal drainage (Pol))

(URINARY TRACT, infect.

in paraplegia, prev. by tidal drainage (Pol))

HRYNIEWIECKI, Jan

HRYNIEWIECKI, Jan (Poznan, III. Klinika Chirurgiczna A. M., ul. Szkolna 8/12.

Apparatus for the determination of carbon dioxide in expired air.  
Polski przegl. chir. 29 no.4:389-390 Apr 57.

1. z III Kliniki Chirurgicznej A. M. w Poznaniu Kierownik: doc. dr  
J. Borszewski.

(RESPIRATION,  
carbon dioxide in expired air, appar. for determ. (Pol))  
(CARBON DIOXIDE, determination,  
in expired air, appar. (Pol))

A method of constructing the device is described. It is based on the principle of absorption of CO<sub>2</sub> by potassium hydroxide. The accuracy varies within the limits of ± 0.5%.

POLAND / Analytical Chemistry. Analysis of Organic  
Substances.

E

Abs Jour: Ref Zhur-Khim, No 12, 1959, 42157.

Author : Hryniecka, J.; Jaworska, J.

Inst : Not given.

Title : The Adaptation of the C. Capitani and P. Imperiale  
Method for the Determination of Acetic Anhydride  
in the Products of the Synthesis of Acetic Acid.

Orig Pub: Chem. analit., 1958, 3, No 2, 163-167.

Abstract: A modification of the Capitani and Imperiale method  
(Chim. Ind., 1934, 36, 8) in the presence of vinyl  
acetate, ethylidene diacetate, acetaldehyde and  
others is described. 50 ml. of glacial acetic acid  
(II) are added to a sample, containing ~0.1 g. of  
acetic anhydride (I) and, after cooling, 5 ml.~ of  
8% solution of freshly distilled dehydrated aniline

Card 1/2

*Inst. Chemical Synthesis, Oddział Bawarskim*

E-21

POLAND / Analytical Chemistry. Analysis of Organic  
Substances.

E

Abs Jour: Ref Zhur-Khim, No 12, 1959, 42157.

Abstract: (III) and dehydrated  $\text{CHCl}_3$  are added. 1 ml. of  
~0.1% solution of methyl violet in II are added  
and the excess of III is titrated with a 0.1 n.  
solution of  $\text{HClO}_4$  in II until it turns green. A  
blank experiment with III is carried out at the  
same time. In small batches, the reproducibility  
of results is 2.5%; it is recommended, therefore,  
to dissolve a bigger batch of the substance (2-5 g.)  
in 250 ml. of II and to carry out the determination  
with a quantity of solution containing ~0.1 g. of I.  
-- N. Turkevich.

Card 2/2

HRYNIWIECKI, Józef

BORSZEWSKI, Jerzy; ROZWADOWSKA-DOWZENKO, Maria; OLEJNICZAK, Paweł; JAZIENICKI,  
Bogusław; HRYNIWIECKI, Jan

Ballistocardiography following intra-arterial injection of oxygen in  
obliterative vascular lesions. Polskie arch. med. wewn. 28 no.5:  
748-751 1958.

1. z III Kliniki Chorob Wewnętrznych A.M. w Poznaniu Kierownik prof.  
dr. med. F. Labendzinski i z III Kliniki Chirurgicznej A.M. w Poznaniu  
Kierownik: doc. dr med. J. Borszewski. Adres autorat Poznań, ul.  
Szkolna 8/12.

(BALLISTOCARDIOGRAPHY, in var. dis.  
peripheral vasc. dis., after intra-arterial oxygen  
inject. (Pol))  
(VASCULAR DISEASES, PERIPHERAL, physiology  
oxygen in ballistocardiography, (Pol))

BORSZEWSKI, Jerzy; HRYNIEWIECKI, Jan

Evaluation of intra-arterial oxygen administration in arterial ischemia of legs. Polskie arch. med. wewn. 28 no.5:811-816 1958.

1. Z III Kliniki Chirurgicznej A.M. w Poznaniu Kierowniki doc. dr. med. J. Borszewski. Adres autora: Poznan, ul. Szkolna 8/12.

(OXYGEN, ther. use  
peripheral vasc. dis., intra-arterial admin. (Pol))  
(VASCULAR DISEASES, PERIPHERAL, ther.  
oxygen, intra-arterial admin (Pol))

HRYNIEWIECKI, Jan; SARNOWSKI, Marcin

Hemorrhage from duodenal and jejunal ulcers following exclusive gastric resection using Finsterer's method. Polski przegl. chir. 30 no.5:502-504 May 58.

(GASTRECTOMY, compl.

poston. duodenal & jejunal hemorrh. in Finsterer's gastrectomy in peptic ulcer (Pol))

HRYNIEWIECKI, Jan

Partial gastric resection in the treatment of parenchymal hemorrhage of  
the stomach. Polski przegl. chir. 30 no.5:515-517 May 58.  
(STOMACH, hemorrhage,  
partial resect. in parenchymal hemorrh. (Pol))

**POLAND**

BIELSKI, Janusz and HRYNIEWIECKI, Jan, Third Clinic of Internal Diseases (III Klinika Chorob Wewnętrznych) (Acting director: Docent, Dr. M. ROZWADOWSKA-DOWZENKO) and the Third Surgical Clinic (III Klinika Chirurgiczna) (Director: Docent Dr. J. BORSZEWSKI) both of the AM [Akademia Medyczna, Medical Academy] in Poznan

"Thromboelastographic (TEG) Picture of Blood Clotting Following Operations."

Warsaw, Polski Tygodnik Lekarski, Vol 17, No 47, 19 Nov 62,  
pp 1821-1824.

Abstract: [Authors' English summary modified] Details are given for a study of TEG variations following operations of varying severity. TEG tracings are suggested as useful in revealing clotting troubles before they may be detected by other methods. Three references, one French, one German, and one Polish.

1/1

HRYNIEWIECKI, Jan

The apparatus for the rehabilitation of the urinary bladder in spinal cord injuries. Chir. narzad. ruchu ortop. pol. 27 no.5:585-590 '62.

l. z III Kliniki Chirurgicznej AM w Poznaniu. Kierownik: prof. dr

A. Piskorz.

(BLADDER DISEASES)

(SPINAL CORD INJURIES)

HRYNIEWIECKI, Jan

Experimental kidney function tests in acute ischemia of the  
lower extremities. Pol. przegl. chir. 35 no.10/11:1134-1138  
'63.

1. z III Kliniki Chirurgicznej AM w Poznaniu Kierownik: prof.  
dr A. Piskorz.

(KIDNEY FUNCTION TESTS) (ISCHEMIA)  
(LEG) (HEMATOCRIT) (POTASSIUM)  
(CREATINE AND CREATININE) (NITROGEN)

PISKORZ, Adam; MIETKIEWSKI, Kazimierz; KOPACZYK, Franiszek; HRYNIEWIECKI,  
Jan; JURCZYK, Witold; STENGERT, Krzysztof

Studies on the secretory activity of hypothalamic nuclei in  
experimental shock. Pol. przegl. chir. 36 no.3:349-356 Mr '64.

1. Z III Kliniki Chirurgicznej Akademii Medycznej w Poznaniu  
(Kierownik: prof. dr A. Piskorz) i z Zakladu Histologii  
Prawidlowej i Embriologii Akademii Medycznej (Kierownik: prof.  
dr K. Mietkiewski).

PISKORZ, Adam; GLADYSZ, Boleslaw; WOJTOWICZ, Jerzy; HRYNIEWIECKI, Jan;  
STRYCZYNSKI, Jan

Radiological investigation of gastric and duodenal activity  
after vago-antrectomy in duodenal ulcer. Pol. tyg. lek. 20  
no.25:915-918 21 Je '65.

1. Z III Kliniki Chirurgicznej AM w Poznaniu (Kierownik: prof.  
dr. A. Piskorz) i z Zakladu Radiologii AM w Poznaniu (Kierownik:  
prof. dr. B. Gladysz).

BERNAT, R.; HRYMIEWIECKI, L.

Contribution to the study of changes in hydrosoluble proteins from  
the crystalline lens in cataract induced by red and infrared rays.  
Acta physiol.polon. 10 no.6:665-675 N-D '59.

1. Z Zakladu Fizjologii A.M. w Poznaniu. Kierownik: prof.dr  
E. Czarnecki.

(CATARACT exper.)  
(CRYSTALLINE LENS chem.)  
(PROTEINS chem.)

HRYNIEWIECKI, Lech; KRAWCZAK, Jozef

Studies on serum protein changes under the influence of diets rich  
in proteins of animal or vegetable origin. Acta physiol.polon. 11  
no.3:405-413 My-Je '60.

1.. Z Zakladu Fizjologii A.M. w Poznaniu Kierownik: prof. dr  
E.Czarnecki.

(BLOOD PROTEINS)  
(PROTEINS nutrition & diets)

BERNAT, R.; HRYNIEWIECKI, L.

Effect of terramycin and triacetyloleandomycin on amino nitrogen level in the blood serum and erythrocytes after protein load. Acta physiol.polon. 11 no.5/6:50 '60.

1. Z Zakladu Fizjologii A.M. w Poznaniu, Kierownik: prof.dr E.Czarnecki.

(OLEANDOMYCIN rel cpds)  
(OXYTETRACYCLINE pharmacol)  
(NITROGEN blood)  
(ERYTHROCYTES)

BERNAT, R.; HRYNIEWIECKI, L.

Behavior of amino nitrogen and osmotic properties of the erythrocytes  
in experimental histamine shock in guinea pigs. Acta physiol.polon.  
11 no.5/6:651-652 '60.

1. Z Zakladu Fizjologii A.M. w Poznaniu. Kierownik: prof.dr.  
E. Czarnecki.

(NITROGEN blood)  
(ERYTHROCYTES)  
(HISTAMINE pharmacol)  
(SHOCK exper)

HRYNIEWIECKI, L.

Changes of serum proteins in experimental shock in rats, Acta  
physiol.polon. 11 no.5/6:724-725 '60.

l. Z Zakladu Fizjologii A.M. w Poznaniu. Kierownik: prof.dr  
E. Czarnecki.

(SHOCK exper)  
(BLOOD PROTEINS)

HRYNIEWIECKI, L.

Effect of growth hormone (STH) on changes of serum proteins during  
the course of reversible histamine shock in rats. Acta physiol.  
polon. 11 no.5/6:725-727 '60.

1. Z Zakladu Fizjologii A.M. w Poznaniu, Kierownik: prof.dr  
E.Czarnecki.

(HISTAMINE pharmacol)  
(SHOCK exper)  
(BLOOD PROTEINS)  
(SOMATOTROPIN pharmacol)

URBANOWICZ, M.; BERNAT, R.; HRYNIEWIECKI, L.

Effect of antibiotics on morphological and chemical pictures of the organism. I. Change of certain chemical components of the blood in rabbits under the influence of oxytetracycline. Acta physiol. polon. 11 no.5/6:908 '60.

1. Z Zakladu Chemii Fizjologicznej A.M. w Poznaniu, Kierownik:  
prof.dr Z.Stolzmann. Z Zakladu Fizjologii A.M. w Poznaniu.

Kierownik: prof.dr E.Garnecki.

(OXYTETRACYCLINE pharmacol)

(BLOOD pharmacol)

BERNAT, Ryszard; HRYNIEWIECKI, Lech

Effect of antibiotics oxytetracycline hydrochloride and oleandomycin triacetate on the level of amino acids in the blood plasma and erythrocytes after protein load. Acta physiol pol 12 no.3:413-423 '61.

1. Z Zakladu Fizjologii A.M. w Poznaniu Kierownik: prof. dr E.Czarnecki.  
(OLEANDOMYCIN pharmacol) (OXYTETRACYCLINE pharmacol)  
(BLOOD PROTEINS pharmacol)

HRYNIEWIECKI, Lech

Effect of some anabolic hormones (growth hormone and insulin) on changes  
in the blood serum in reversible histamine shock. Endokr. Pol. 13 no.2:  
133-148 '62.

1. Zaklad Fizjologii A. M. w Poznaniu Kierownik: prof. dr E. Czarnecki.

(SOMATOTROPIN pharmacol) (INSULIN pharmacol)  
(BLOOD PROTEINS pharmacol) (HISTAMINE toxicol)  
(SHOCK exper)

HRYNIEWIECKI, Lech; HASIK, Jan; RACHLEWICZ, Janusz; POGORZALY, Krystyna;  
BURZYNSKA, Maria

Amino nitrogen concentration in the blood serum after the ingestion  
of some foods in normal subjects and in patients with gastric and  
duodenal ulcer. Polskie arch. med. wewn. 32 no.4:319-330 '62.

1. Z Wojewodzkiego Osrodka Dietetycznego przy II Klinice Chorob  
Wewnetrznych AM w Poznaniu Kierownik: prof. dr med. J. Roguski.  
(NITROGEN blood) (PEPTIC ULCER physiol)  
(FOOD)